

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Dated: May 25, 2006

Signature:

  
(Gregory C. Mayer)

Docket No.: 30302/014252  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
H. G. Wang et al.

Application No.: 10/727,764

Confirmation No.: 7578

Filed: December 3, 2003

Art Unit: 3644

For: UNIFIED SENSOR-BASED ATTITUDE  
DETERMINATION AND CONTROL FOR  
SPACECRAFT OPERATIONS

Examiner: Stephen A. Holzen

**AMENDMENT "E"**

**IN RESPONSE TO TELEPHONIC INTERVIEW OF APRIL 25, 2006**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the telephonic interview on April 25, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.